

PROOF OF PRODUCT (POP)

Date: 2025-06-05
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Witness / Notary Number	3825

Vessel Identification and Technical Details

Vessel Identification		Registry Information	
IMO Number	IM07390796	Flag State	Hong Kong
Vessel Type	MT OOCL Excellence	Call Sign	QF8YDW
Year Built	2015	Vessel Owner	MV Sea Horizon
Length Overall (LOA)	150 m	Vessel Operator / Manager	MV MOL Triumph
Beam (Width)	20 m	ISM Manager	Ardmore Shipping Corporation
Draft	14.3 m	Registry Port	Port of Jebel Ali
Technical Specifications		Capacity Details	
Gross Tonnage (GT)	49623 GT	Deadweight (DWT)	31918 DWT
Net Tonnage (NT)	39646 NT	Cargo Capacity (m³ / barrels)	187787 m³
Classification Society	Lloyd's Register	Number of Cargo Tanks	10 tanks
Main Engine Type	Yanmar	Pumping Capacity (m³/hr)	2982 m³/h
Speed (knots)	14.5 knots		

1. Seller Information

Company Name	Safe Bulkers Inc
Registration Number	[seller_registration]
Address	[seller_address]

Tel/Fax	[seller_tel]
Email	sales@exmar.be
Authorized Representative	[seller_representative]

2. Buyer Information

Company Name	Hyundai Merchant Marine
Registration Number	REG-136302
Address	369 Harbor View, Marine Center
Tel/Fax	[buyer_tel]
Email	bunkers@scorpiotankers.com
Authorized Representative	[buyer_representative]

3. Product Details

Commodity	Heavy Fuel Oil (HFO)
Specification Standard	EN 590
Origin	Port of Dalian
Port of Loading	Port of Kaohsiung
Port of Discharge	Port of Long Beach
Quantity	[contract_quantity]
Delivery Terms	MT Bering Strait

4. Product Technical Specifications (Laboratory Analysis)

Parameter	Unit	Result	Test Method
API Gravity @ 60°F	°API	[api_gravity]	ASTM D287
Specific Gravity @ 15°C	g/cm ³	[specific_gravity]	ASTM D1298
Density @ 15°C	kg/m ³	845.2 kg/m ³ @ 15°C	ASTM D4052
Sulfur Content (Total)	% wt	0.045%	ASTM D4294
Flash Point (PMCC)	°C	60°C	ASTM D93
Pour Point	°C	-6°C	ASTM D97
Cloud Point	°C	[cloud_point]	ASTM D2500
Viscosity @ 40°C	cSt	[viscosity_40]	ASTM D445
Viscosity @ 100°C	cSt	[viscosity_100]	ASTM D445
Kinematic Viscosity Index	-	[viscosity_index]	ASTM D2270
Cetane Number	-	50.9	ASTM D613
Octane Number (RON)	-	7325	ASTM D2699
Water Content	ppm	0.024%	ASTM D6304
Sediment & Particulates	% wt	[sediment]	ASTM D473
Ash Content	% wt	0.005%	ASTM D482
Carbon Residue (Conradson)	% wt	[carbon_residue]	ASTM D189

Nickel (Ni) Content	ppm	[nickel]	ICP-OES
Vanadium (V) Content	ppm	[vanadium]	ICP-OES
Sodium (Na) Content	ppm	[sodium]	ASTM D8110
Nitrogen Content	ppm	[nitrogen]	ASTM D5762
Aromatics Content	% vol	[aromatics]	ASTM D1319
Olefins Content	% vol	[olefins]	ASTM D1319
Oxygenates (MTBE/ETBE)	% vol	[oxygenates]	GC-MS
Distillation (IBP)	°C	[dist_ibp]	ASTM D86
Distillation (10% Recovery)	°C	[dist_10]	ASTM D86
Distillation (50% Recovery)	°C	[dist_50]	ASTM D86
Distillation (90% Recovery)	°C	[dist_90]	ASTM D86
Distillation (Final Boiling Pt)	°C	[dist_fbp]	ASTM D86
Residue After Distillation	% vol	[dist_residue]	ASTM D86
Lubricity (HFRR @ 60°C)	µm	[lubricity]	ISO 12156
Cold Filter Plugging Point	°C	[cfpp]	EN 116
Smoke Point (Jet Fuel)	mm	[smoke_point]	ASTM D1322
Net Calorific Value	MJ/kg	[calorific_value]	ASTM D4809

5. Proof of Product Documents Provided

1. Copy of License to Export
2. Copy of Title Ownership Certificate
3. Copy of Refinery Commitment to Supply
4. Copy of Statement of Product Availability
5. Copy of Tank Storage Receipt (TSR)
6. Copy of Recent SGS Report
7. Copy of Charter Party Agreement (CPA)
8. Copy of Bill of Lading (B/L)

6. Certification & Declaration

We, the undersigned, hereby confirm under penalty of perjury that the above-stated product is available and that the documents listed are genuine, verifiable, and issued in good faith.

****For and on behalf of the Seller****

Signature:

Name: [seller_signatory]

Title: [seller_title]
Date: 2025-06-05

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